

**Table C-96a. Federal obligations for research and development, by agency:
fiscal years 1992-2002**

[Dollars in millions]

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Agency and subdivision	1992	1993	1994	1995	1996	1997	1998	1999	2000	Preliminary	
										2001	2002
Total, all agencies	65,592.6	67,314.0	67,235.4	68,186.8	67,653.0	69,826.8	72,100.7	75,340.6	72,863.2	80,898.1	80,645.5
Departments:											
Dept of Agriculture, total	1,327.1	1,327.8	1,399.9	1,380.2	1,300.3	1,388.6	1,441.0	1,614.1	1,746.8	1,979.9	1,805.9
Agricultural Cooperative Svc	3.4	2.9	3.7	NA	NA	NA	NA	NA	NA	NA	NA
Agricultural Marketing Svc	4.7	4.7	4.8	4.8	4.9	4.8	4.7	4.7	5.1	5.2	5.2
Agricultural Research Svc	627.1	627.2	678.7	683.3	675.2	687.6	757.9	855.1	884.7	987.3	980.3
Animal & Plant Health Inspection Service	16.7	17.1	19.2	19.1	18.0	19.8	20.5	20.4	20.6	22.0	23.4
Cooperative State Research, Ed. & Extension Service	418.2	418.6	429.0	417.7	362.4	433.5	386.4	462.5	535.0	660.9	476.8
Economic Research Service	58.9	58.9	55.2	53.8	53.0	53.0	71.5	62.5	64.2	65.9	67.2
Food Safety Inspection Svc .....	.0	.0	.0	.0	-	-	.2	.7	2.3	.0	.0
Foreign Agricultural Svc .....	.0	.0	1.1	.9	1.3	1.4	1.4	1.4	1.4	1.4	1.4
Forest Service	180.7	182.7	193.1	193.5	177.9	179.8	187.8	197.0	223.0	224.0	236.0
Grain Inspection Packers & Stockyards Administration	1.5	1.8	1.8	1.5	2.5	2.8	2.7	2.7	3.6	5.5	6.0
Human Nutrition Info Svc	10.7	8.4	7.0	NA	NA	NA	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	3.6	3.9	3.9	4.0	3.8	3.4	3.3	3.6	3.9	3.9	3.9
Office of International Cooperation & Development	1.5	1.5	.0	NA	NA	NA	NA	NA	NA	NA	NA
Rural Business-Coop Svc	NA	NA	2.4	1.6	1.4	2.5	4.4	3.5	3.1	3.9	5.6
Department of Commerce, total	651.2	656.3	826.1	1,136.0	1,067.5	1,003.1	948.6	990.2	1,036.6	1,112.4	1,111.6
Bureau of the Census	5.3	5.4	4.8	4.9	6.3	5.1	8.6	15.0	13.0	.3	.0
Economic Development Admin .....	.5	.0	.6	.5	.6	.6	.6	.6	.6	.6	.6
National Institute of Standards & Technology	179.0	207.2	253.2	563.3	516.5	460.4	394.4	402.2	404.2	360.0	343.4
National Oceanic & Atmospheric Administration	462.4	439.5	562.6	560.9	528.5	509.3	519.5	547.2	597.1	701.2	748.1
National Telecommunications & Information Administration	4.0	4.2	4.8	6.4	15.7	27.8	25.5	25.2	21.8	50.4	19.5
Office of the Secretary .....	.0	.0	.0	-	-	.0	.0	.0	.0	.0	.0
Department of Defense, total	36,129.5	35,849.1	34,553.2	33,796.3	34,535.4	34,788.3	35,286.2	35,645.9	33,167.0	36,333.5	34,235.3
Defense Agencies	7,571.7	7,647.0	7,279.7	7,363.2	7,733.8	7,503.8	7,980.8	7,455.9	7,190.8	9,241.8	7,937.0
Department of the Air Force	13,427.1	12,635.3	12,527.4	11,797.9	13,042.1	13,951.5	13,839.1	14,022.3	11,055.0	10,730.3	10,130.3
Department of the Army	6,854.2	6,209.1	5,574.1	5,419.3	4,873.6	4,821.1	5,037.7	5,038.9	5,323.7	6,452.6	6,263.5
Department of the Navy	8,030.8	9,102.9	8,929.0	8,963.3	8,606.4	8,215.5	8,156.3	8,826.8	9,307.6	9,697.7	9,703.5
Operational Test & Evaluation, Director	12.4	12.3	11.2	21.7	21.9	26.6	30.3	44.7	32.9	189.3	201.0
Test & Evaluation, Deputy Under Secretary of Defense	233.2	242.5	231.8	231.0	257.7	269.7	242.0	257.3	257.0	21.8	.0
Department of Education	168.5	177.7	176.6	177.6	173.7	181.2	204.5	223.7	247.3	273.0	268.4
Department of Energy	6,172.2	6,262.1	6,048.0	6,145.0	5,344.9	5,603.5	5,873.8	6,009.7	6,063.1	6,711.9	6,321.8

See explanatory information, if any, and SOURCE at end of table.

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Agency and subdivision	1992	1993	1994	1995	1996	1997	1998	1999	2000	Preliminary	
										2001	2002
Department of Health & Human Services, total	8,987.8	10,349.2	11,021.5	11,455.2	11,951.1	12,785.3	13,901.7	15,914.7	18,425.9	21,355.1	23,815.9
Administration for Children & Families	39.2	19.9	11.3	12.0	12.6	17.4	23.5	24.9	27.3	27.9	28.5
Administration on Aging	20.2	20.9	19.1	20.7	3.7	4.4	10.4	18.5	2.8	3.7	.0
Agency for Healthcare Research and Quality ¹	106.3	114.8	154.4	135.3	125.2	144.0	146.5	182.3	198.8	269.8	306.2
Agency for Toxic Substance Disease & Registry ²	NA	NA	NA	NA	NA	NA	NA	NA	14.7	15.4	16.1
Centers for Disease Control & Prevention	146.9	162.5	206.8	317.4	296.7	323.0	343.6	433.3	505.0	569.9	568.5
Food & Drug Administration	135.7	154.5	169.4	170.5	170.8	158.6	142.9	130.8	144.2	151.5	158.5
Health Care Financing Admin	75.5	68.2	80.0	74.5	52.7	43.6	51.2	49.7	61.5	138.3	55.3
Hlth Resources & Svcs Admin	10.1	9.6	16.4	13.2	11.1	13.1	12.9	12.8	35.6	51.0	20.9
National Insts of Health ³	8,409.2	9,765.1	10,329.4	10,681.8	11,251.0	11,993.0	12,880.2	14,755.4	16,918.3	19,472.7	21,982.5
Office of the Assistant Secretary for Health	6.7	1.2	.8	.3	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary, total	5.0	8.0	11.7	9.1	10.7	19.0	17.0	17.7	19.8	20.2	20.6
Office of the Assistant Sec, Planning & Eval	NA	NA	NA	NA	9.0	18.4	13.9	13.9	16.7	17.0	17.3
Office of Public Health & Science	NA	NA	NA	NA	1.7	.6	3.1	3.8	3.1	3.2	3.3
Social Security Admin	33.0	24.5	22.2	20.4	NA	NA	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Admin ⁴	NA	NA	NA	NA	16.7	69.1	273.4	289.3	497.8	634.6	658.7
Dept of Housing & Urban Dvlpmnt	25.1	23.6	39.6	41.8	33.1	33.5	28.0	57.0	45.6	53.9	44.1
Dept of the Interior, total	609.2	619.1	694.1	561.6	567.5	579.9	532.0	641.5	579.9	623.7	564.4
Bureau of Land Management	6.3	8.9	.0	.0	.0	.0	.0	.0	.0	.0	.0
Bureau of Mines	107.1	111.9	107.9	.0	NA	NA	NA	NA	NA	NA	NA
Bureau of Reclamation	13.2	10.3	7.4	8.0	6.5	7.1	8.8	10.3	9.8	10.2	8.4
Geological Survey	361.4	356.7	371.1	362.0	518.9	526.3	464.1	579.1	506.1	549.5	490.8
Minerals Management Service	3.8	5.8	20.6	20.0	21.9	20.6	29.3	28.8	29.2	29.4	29.4
Nat'l Biological Svc	NA	.0	162.8	151.8	NA	NA	NA	NA	NA	NA	NA
National Park Service	31.1	38.1	24.2	19.7	20.2	26.0	29.7	23.4	34.7	34.7	35.8
Office of the Secretary .....	.9	.4	.1	-	.0	.0	.0	.0	.0	.0	.0
Office of Surface Mining Reclamation & Enforcement ....	.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
United States Fish & Wildlife Service	85.1	86.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
Department of Justice, total	48.0	48.9	45.0	57.9	77.3	84.7	100.6	118.6	80.5	100.5	79.0
Bureau of Prisons	5.9	6.1	5.4	5.7	5.2	4.6	8.1	11.0	7.8	7.7	8.0
Drug Enforcement Admin	1.4	.9	.9	.4	1.2	-	.0	.0	.0	.0	.0
Fed Bureau of Investigation	10.9	11.3	7.0	10.9	33.5	35.5	35.8	36.3	10.0	9.2	13.2
Immigration & Naturalization Service .....	.4	.4	.4	.4	.2	.4	.0	.2	.6	.6	.6
Office of Justice Programs	29.4	30.2	31.4	40.5	37.2	44.2	56.7	71.1	62.2	83.1	57.2
Department of Labor, total	51.7	55.0	59.7	55.4	52.4	35.1	27.8	54.1	83.7	87.1	90.6
Bureau of Labor Statistics	7.6	6.9	7.1	14.8	13.3	12.6	12.4	12.4	12.3	12.3	12.3
Employment & Training Admin	31.7	35.9	40.0	25.6	26.9	14.1	7.2	33.8	60.9	63.9	67.2
Occupational Safety & Health Administration	3.1	2.5	3.3	4.4	6.6	5.5	4.6	3.8	5.8	5.5	5.7
Office of the Secretary	5.9	5.8	5.3	6.3	2.6	.2	.2	1.0	1.3	1.2	1.2
Pension & Welfare Benefits Administration	2.6	2.6	2.7	3.6	2.3	2.0	2.7	2.5	2.7	3.5	3.5
Pension Benefit Guaranty Corporation9	1.3	1.3	.8	.7	.7	.6	.7	.7	.7	.7
Department of State ⁵	5.6	5.3	.4	.5	.9	1.0	.9	1.5	1.5	1.6	1.6

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										2001	2002
Dept of Transportation, total	445.0	545.3	620.7	727.0	552.5	526.9	566.1	667.0	467.4	609.1	585.0
Coast Guard	20.1	32.9	22.3	19.7	20.0	22.9	20.4	20.3	20.0	23.6	22.6
Federal Aviation Admin	236.2	248.9	285.6	288.4	208.3	209.1	228.0	205.3	219.0	296.7	259.2
Federal Highway Admin	130.2	174.9	235.7	312.5	240.0	210.3	227.3	333.2	126.7	152.0	177.9
Federal Motor Carrier Safety Administration ⁶	NA	NA	NA	NA	NA	NA	NA	NA	3.9	11.5	14.1
Federal Railroad Admin	22.7	25.2	19.5	26.5	26.7	18.9	21.5	20.9	27.3	30.5	29.9
Federal Transit Admin	1.7	24.3	19.9	28.7	13.7	17.0	17.6	20.5	8.9	12.6	7.1
Maritime Administration	1.8	1.7	1.7	2.5	.0	.0	.0	.0	.0	.0	.0
National Highway Traffic Safety Administration	25.8	31.6	25.3	39.7	33.2	36.4	41.6	50.4	50.6	58.3	59.0
Office of the Secretary	4.1	4.5	5.4	3.9	2.8	3.5	3.4	9.1	4.0	12.9	5.2
Research & Special Programs Administration	2.5	1.3	5.3	5.0	7.7	8.7	6.3	7.3	6.9	11.0	9.8
Dept of the Treasury, total	24.6	16.6	19.0	61.4	60.0	59.7	65.1	64.7	61.4	74.4	79.3
Bureau of Engraving & Printing	2.0	3.2	1.7	1.8	1.7	1.7	2.8	2.1	2.8	3.5	3.5
Financial Crimes Enforcement Network	1.2	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
Internal Revenue Service	17.9	6.5	11.3	49.7	51.2	50.8	52.0	55.8	54.4	65.6	68.9
Office of Thrift Supervision .....	.8	.7	.5	.6	.5	.6	.7	.1	.1	.2	.2
United States Customs Service ...	2.2	4.0	4.5	8.5	6.2	6.1	9.0	5.3	1.8	3.3	4.9
United States Mint .....	.0	.1	.5	.3	.0	-	.1	.8	1.3	.9	.6
United States Secret Service .....	.5	.6	.5	.5	.5	.4	.5	.5	1.0	.9	1.1
Department of Veterans Affairs	223.9	236.2	248.0	237.9	256.1	252.7	277.1	339.1	341.7	350.2	360.2
Other agencies:											
Advisory Commission on Intergovernmental Relations	1.7	2.1	1.4	1.4	NA	NA	NA	NA	NA	NA	NA
Appalachian Regional Comm	1.9	.9	.9	.9	.9	.9	.7	.8	.6	.7	.8
Broadcasting Board of Governors ⁷	NA	NA	NA	NA	NA	NA	NA	NA	.1	-	.1
Consumer Product Safety Comm	1.1	1.2	.3	.4	-	.1	.0	.0	.0	.0	.0
Environmental Protection Agency ²	483.9	495.3	553.5	551.5	464.3	492.2	571.2	552.8	502.2	573.8	535.0
Fed Communications Commission ..	1.6	1.6	1.7	2.3	2.8	3.1	3.0	4.5	2.8	2.0	1.3
Federal Trade Commission	1.3	.9	.7	.6	.5	.7	1.1	1.3	.7	1.3	1.5
General Services Admin .....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
International Development Cooperation Agency, total	365.9	382.2	254.3	302.5	223.0	206.4	212.0	203.0	218.8	226.4	227.3
Agcy for International Development ⁸	365.9	382.2	254.3	302.5	223.0	206.4	212.0	203.0	218.8	226.4	227.3
Library of Congress	10.3	10.5	10.0	10.2	10.6	2.4	1.5	2.4	2.5	2.8	2.6
Nat'l Aero & Space Admin ⁹	7,657.6	8,019.9	8,296.2	9,014.9	8,570.1	9,327.3	9,568.0	9,525.7	6,881.9	7,220.9	7,259.4
Nat'l Archives & Records Admin .....	.7	.3	.3	.1	.1	.1	.1	.1	.1	.1	.1
National Science Foundation	1,868.4	1,881.9	2,040.4	2,149.3	2,188.3	2,248.5	2,289.3	2,506.0	2,725.5	3,015.3	3,017.1
Nuclear Regulatory Commission	119.0	119.8	90.7	88.2	70.9	62.1	51.7	49.0	53.0	50.0	55.0
Smithsonian Institution	98.0	102.0	124.2	124.0	127.0	130.0	120.0	90.0	98.0	100.0	102.0
Social Security Admin	NA	NA	NA	NA	11.5	13.6	17.4	53.3	28.7	38.5	80.4
Tennessee Valley Authority	97.3	108.6	97.9	93.1	6.1	8.9	2.7	.0	.0	.0	.0

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United States Arms Control & Disarmament Agency ⁵	2.1	1.5	1.3	1.1	0.7	1.2	1.2	.0	.0	.0	.0
United States Information Agency ¹⁰0	1.1	.6	.3	.1	.2	.3	0.1	NA	NA	NA
United States International Trade Commission ¹¹	12.3	12.2	9.4	12.2	3.2	5.7	7.2	9.7	.0	.0	.0

- ¹ The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.
- ² Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.
- ³ Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.
- ⁴ Data for fiscal years 2000-2002 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.
- ⁵ Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.
- ⁶ The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).
- ⁷ The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.
- ⁸ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.
- ⁹ Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.
- ¹⁰ On October 1, 1999, the United States Information Agency was integrated into the United States Department of State.
- ¹¹ In 2000, the United States International Trade Commission no longer classified any of its activities as research and development.

KEY:
 - = Amount less than 50 thousand dollars
 NA = Not applicable (indicates that the agency or agency subdivision did not exist as such or in that organization in that year)

NOTES: Because of rounding, detail may not add to totals.

Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002